

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A fiber processing agent used for processing a surface of a fiber, comprising:

a water-soluble eggshell membrane; and a reactive organic compound having a reactive group.

Claim 2 (Currently Amended): The fiber processing agent according to claim 1, wherein the reactive organic compound contains one or more of the following components 1) through 4):

~~(component 1)~~ component 1: a hydrophilic compound having a polymerizable vinyl group in the molecule,

~~(component 2)~~ component 2: a monomer containing any of a hydroxyl group, a carboxylic group, an amino group, a sulfonic group, and a phosphate group,

~~(component 3)~~ component 3: a hydrophilic compound having an epoxy group, and

~~(component 4)~~ component 4: a compound having an aziridine group.

Claim 3 (Currently Amended): The fiber processing agent according to claim 1 ~~or~~ claim 2,

wherein a content of the water-soluble eggshell membrane relative to the total weight of the fiber processing agent is in the range from 0.1 to 10% by weight; and a content of the reactive organic compound is in the range from 1 to 20% by weight.

Claim 4 (Currently Amended): A fiber processed with the fiber processing agent according to ~~any of claims 1 to 3~~ claim 1.

Claim 5 (Currently Amended): A fiber processing agent used for processing a surface of a fiber comprising:

a water-soluble eggshell membrane; and an organic compound having adhesiveness.

Claim 6 (Original): The fiber processing agent according to claim 5,
wherein the organic compound having adhesiveness is a reactive organic compound having a reactive group.

Claim 7 (Currently Amended): A fiber processing agent according to claim 6,
wherein the reactive organic component contains at least one of the following components 1) through 5):

~~(component 1)~~ component 1: a hydrophilic compound having a polymerizable vinyl group in the molecule,

~~(component 2)~~ component 2: a monomer containing any of a hydroxyl group, a carboxylic group, an amino group, a sulfonic group, and a phosphate group,

~~(component 3)~~ component 3: a hydrophilic compound having an epoxy group,

~~(component 4)~~ component 4: a compound having an aziridine group, and

~~(component 5)~~ component 5: a compound containing an isocyanate group or a precursor thereof.

Claim 8 (Currently Amended): The fiber processing agent according to claim 5,
wherein the organic compound having adhesiveness is a lipophilic compound ~~such as wax and silicone~~ and/or high molecular compound ~~containing a group such as ether, acryl, urethane, amide, and ester.~~

Claim 9 (Currently Amended): A fiber processed with the fiber processing agent according to ~~any of claims 5 to 8~~ claim 5.

Claim 10 (New): The fiber processing agent according to claim 2,
wherein a content of the water-soluble eggshell membrane relative to the total weight of the fiber processing agent is in the range from 0.1 to 10% by weight; and a content of the reactive organic compound is in the range from 1 to 20% by weight.

Claim 11 (New): A fiber processed with the fiber processing agent according to claim 2.

Claim 12 (New): A fiber processed with the fiber processing agent according to claim 3.

Claim 13 (New): A fiber processed with the fiber processing agent according to claim 10.

Claim 14 (New): The fiber processing agent according to claim 8,
wherein the organic compound having adhesiveness is a lipophilic compound, and is a wax or a silicone.

Claim 15 (New): The fiber processing agent according to claim 8,
wherein the organic compound having adhesiveness is a high molecular compound containing an ether, acryl, urethane, amide, or ester group.

Claim 16 (New): A fiber processed with the fiber processing agent according to claim
6.

Claim 17 (New): A fiber processed with the fiber processing agent according to claim
7.

Claim 18 (New): A fiber processed with the fiber processing agent according to claim
8.

Claim 19 (New): The fiber processing agent according to claim 1,
wherein the water-soluble eggshell membrane is prepared by chemical processing.

Claim 20 (New): The fiber processing agent according to claim 5,
wherein the water-soluble eggshell membrane is prepared by chemical processing.